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00109557

DATE January 9, 2003

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PAGES (INCLUDING THIS COVER PAGE): 13

RE USSN: 09/464,377  
Attorney Docket No. 13761-0726-US1  
Client Docket No.: 2804**FAX RECEIVED**

JAN 09 2003

**GROUP 1600****Message:**

Response (After Final Under 37 C.F.R. § 1.116)

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**TRANSMITTAL  
FORM**

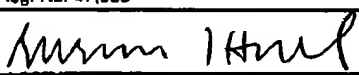
(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/464,377	
	<b>Filing Date</b>	December 15, 1999	
	<b>First Named Inventor</b>	Stallcup, et al.	
	<b>Group Art Unit</b>	1652	
	<b>Examiner Name</b>	R. Prouty	
<b>Total Number Of Pages In This Submission</b>	13 12	<b>Attorney Docket No.</b>	13761-0726-US 1

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

**SIGNATURE OF APPLICANT, ATTORNEY OR AGENT**

<b>Firm or Individual Name</b>	Bingham McCutchen LLP Susan Hubl Patent Agent Reg. No. 47,668
<b>Signature</b>	
<b>Date</b>	January 9, 2003

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[ ] Pursuant to 37 C.F.R. § 1.8, I hereby certify that this paper and all enclosures are being deposited with the United States Postal Service as first class mail on the date indicated below in an envelope addressed to the Commissioner for Patents, Washington D.C. 20231.

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Dated: January 9, 2003

Name of Person Certifying: 

Printed Name: James W. Davis, Jr.

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Attorney Docket No: 13761-0726-USA  
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Dated: January 9, 2003

Name of Person Certifying: James W. Davis, Jr.

Printed Name:

James W. Davis, Jr.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Stallcup et al	Assignee:	USC
Serial No:	09/464,377	Examiner:	Prouty, Rebecca
Filing Date:	December 15, 1999	Group Art Unit:	1652
Title:	REGULATION OF GENE EXPRESSION BY PROTEIN METHYLATION		

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE (AFTER FINAL UNDER 37 C.F.R. § 1.116)**

Sir:

Responsive to the Office Action of June 26, 2002 ("Office Action") in the above-identified patent application, please enter the following amendments for the purpose of putting the application in condition for allowance, or alternatively, to narrow the issues for appeal. Applicant respectfully requests reconsideration of the above-identified application in view of the following amendments and remarks.

A Notice of Appeal for this case was filed on December 19, 2002. Accordingly this response is timely filed.

**AMENDMENTS IN THE CLAIMS**

Please CANCEL claims 4-38.

Please AMEND claims 1, 39, 42, 45, and ADD new claims 48-52 as follows.

1. (Amended) An isolated nucleic acid molecule comprising a sequence that has at least